

Docket No.: S&ZIO020103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ASTRID ELBE ET AL.  
Filed : CONCURRENTLY HEREWITH  
Title : METHOD AND APPARATUS FOR MODULAR MULTIPLYING  
AND CALCULATING UNIT FOR MODULAR MULTIPLYING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

German Published Non-Prosecuted Patent Application DE 36 31 992 A1 (Sedlak), dated November 5, 1987 and English abstract thereof;

PCT WO 00/38047 (Glaser et. al.), dated June 29, 2000;

Drescher, W. et al.: "VLSI Architectures for Multiplication in GF ( $2^m$ ) for Application Tailored Digital Signal Processors", IEEE, 1996, pp. 55-64;

Orton, G. A. et al.: "VLSI Implementation of Public-Key Encryption Algorithms", edited by G. Goos and J. Hartmanis, Lecture Notes in Computer Science, Advances in Cryptology-CRYPTO '86, Springer-Verlag, pp. 277-301.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,



For Applicants

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Date: July 21, 2003

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<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: S&ZIO020103 Appl. No.: _____  Applicant: ASTRID ELBE ET AL.  Filing Date: July 21, 2003 Group Art Unit: _____			
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EXAMINER INITIALS	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A						
B						
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E						
F						
G						
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I						

  

FOREIGN PATENT DOCUMENT							
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES / NO		
J	36 31 992 A1	11/5/87	Germany				
K	00/38047	6/29/00	WIPO				
L							
M							
N							

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Drescher, W. et al.: "VLSI Architectures for Multiplication in GF (2 <sup>m</sup> ) for Application Tailored Digital Signal Processors", IEEE, 1996, pp. 55-64
	Orton, G. A. et al.: "VLSI Implementation of Public-Key Encryption Algorithms", edited by G. Goos and J. Hartmanis, Lecture Notes in Computer Science, Advances in Cryptotology-CRYPTO '86, Springer-Verlag, pp. 277-301
<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	